



# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

*We make Indiana a cleaner, healthier place to live.*

Joseph E. Kernan  
Governor

Lori F. Kaplan  
Commissioner

January 13, 2004

100 North Senate Avenue  
P.O. Box 6015  
Indianapolis, Indiana 46206-6015  
(317) 232-8603  
(800) 451-6027  
[www.in.gov/idem](http://www.in.gov/idem)

TO: Interested Parties / Applicant

RE: Freudenberg - NOK General Partnership / 145-18557-00027

FROM: Paul Dubenetzky  
Chief, Permits Branch  
Office of Air Quality

## Notice of Decision – Approval

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the enclosed matter. Pursuant to 326 IAC 2, this approval was effective immediately upon submittal of the application.

If you wish to challenge this decision, IC 4-21.5-3-7 requires that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office of Environmental Adjudication, 100 North Senate Avenue, Government Center North, Room 1049, Indianapolis, IN 46204, **within eighteen (18) calendar days from the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

- (1) the date the document is delivered to the Office of Environmental Adjudication (OEA);
- (2) the date of the postmark on the envelope containing the document, if the document is mailed to OEA by U.S. mail; or
- (3) The date on which the document is deposited with a private carrier, as shown by receipt issued by the carrier, if the document is sent to the OEA by private carrier.

The petition must include facts demonstrating that you are either the applicant, a person aggrieved or adversely affected by the decision or otherwise entitled to review by law. Please identify the permit, decision, or other order for which you seek review by permit number, name of the applicant, location, date of this notice and all of the following:

- (1) the name and address of the person making the request;
- (2) the interest of the person making the request;
- (3) identification of any persons represented by the person making the request;
- (4) the reasons, with particularity, for the request;
- (5) the issues, with particularity, proposed for considerations at any hearing; and
- (6) identification of the terms and conditions which, in the judgment of the person making the request, would be appropriate in the case in question to satisfy the requirements of the law governing documents of the type issued by the Commissioner.

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178. Callers from within Indiana may call toll-free at 1-800-451-6027, ext. 3-0178.

Enclosures  
FNPER-AM.dot 9/16/03

January 13, 2004

Mr. Paul Medley  
Freudenberg-NOK General Partnership  
1700 Miller Avenue  
Shelbyville, IN 46176

Re: **145-18557**  
Notice-only change to  
**MSOP 145-14928-00027**

Dear Mr. Medley:

Freudenberg-NOK General Partnership was issued a MSOP on April 21, 2003, for a rubber parts manufacturing plant. A letter notifying the Office of Air Quality of a notice-only change was received on December 24, 2003. The potential to emit of the additional presses are each below 10 tons per year of VOC and HAP, with the total increase in potential to emit also below 10 tons per year of VOC and HAP. Pursuant to the provisions of 326 IAC 2-6.1-6 the permit is hereby revised as follows (~~strikeout~~ to show deletions and **bold** to show additions):

(1) Section A.2 is modified as follows:

- (4) ~~three (3)~~ **six (6)** rubber presses, identified as PT-60 Presses, each with a maximum capacity of 7.1 pounds of rubber per hour;
- (5) six (6) rubber presses, identified as PT-90 Presses, each with a maximum capacity of processing 7.1 pounds of rubber per hour;
- (6) six (6) rubber presses, identified as SIM60 Presses, each with a maximum capacity of processing 7.1 pounds of rubber per hour;
- ~~(7) one (1) rubber press, identified as DESMA 110, with a maximum capacity of processing 3.4 pounds of rubber per hour;~~
- ~~(8-7)~~ nineteen (19) transfer rubber presses, identified as Transfer Presses, each with a maximum capacity of processing 34 pounds of rubber per hour;
- ~~(9 8)~~ one (1) rubber press, identified as Zone C-02 Press, with a maximum capacity of processing 3 pounds of rubber per hour; and
- ~~(10 9)~~ ~~three (3)~~ **seven (7)** rubber presses, identified as NT-160 Presses, with a maximum capacity of processing 14.2 pounds of rubber per hour.

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- (h) ~~two (2)~~ **three (3)** double-head plastic injection molding presses, identified as Ossberger Plastic Presses - double-head, each with a maximum capacity of processing 53.4 pounds of plastic per hour, using no control, and exhausting to the atmosphere;
- (o) one (1) vacublast mold cleaning grit blaster with a maximum capacity of processing 2,400 pounds of material per hour, using no control, and exhausting to the atmosphere;
- (p) laboratory equipped with one (1) Banbury Mixer BR 1600 and associated Electric Delta Therm, lab mill with 12" drop mill, one (1) Moriyama Mixer with 16" drop mill, three (3) electric molding presses, and four (4) molding ovens; **one (1) rubber press, identified as DESMA 110, with a maximum capacity of processing 3.4 pounds of rubber per hour;** and
- (q) one (1) wet blaster.

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this letter and the following revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Madhurima Moulik, at (800) 451-6027, press 0, extension 3-0868, or dial (317) 233-0868.

Sincerely,

Original signed by Paul Dubenetzky

Paul Dubenetzky, Chief  
Permits Branch  
Office of Air Quality

Attachments

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cc: File – Shelby County  
U.S. EPA, Region V  
Shelby County Health Department  
Air Compliance Section Inspector – D. J. Knotts  
Compliance Data Section - Lynetta Brown Glover  
Administrative and Development

# **MINOR SOURCE OPERATING PERMIT OFFICE OF AIR QUALITY**

**Freudenberg - NOK General Partnership  
State Road 44 West  
Shelbyville, Indiana 46176**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the emission units described in Section A (Source Summary) of this permit.

This permit is issued to the above mentioned company under the provisions of 326 IAC 2-1.1, 326 IAC 2-6.1 and 40 CFR 52.780, with conditions listed on the attached pages.

Operation Permit No.: MSOP 145-14928-00027	
Issued by: Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: April 21, 2003  Expiration Date: April 21, 2008

1 <sup>st</sup> Notice-Only change: 145-18557	Pages Modified: 4, 5
Issued by: Original signed by Paul Dubenetzky Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: January 13, 2004

- (1) eight (8) rubber presses, identified as R-100 Boots Presses, each with a maximum capacity of processing 25.8 pounds of rubber per hour;
  - (2) seven (7) rubber presses, identified as N-50 Boots Presses, each with a maximum capacity of processing 7.0 pounds of rubber per hour;
  - (3) seven (7) rubber presses, identified as DC-60 Presses, each with a maximum capacity of processing 7.1 pounds of rubber per hour;
  - (4) six (6) rubber presses, identified as PT-60 Presses, each with a maximum capacity of processing 7.1 pounds of rubber per hour;
  - (5) six (6) rubber presses, identified as PT-90 Presses, each with a maximum capacity of processing 7.1 pounds of rubber per hour;
  - (6) six (6) rubber presses, identified as SIM60 Presses, each with a maximum capacity of processing 7.1 pounds of rubber per hour;
  - (7) nineteen (19) transfer rubber presses, identified as Transfer Presses, each with a maximum capacity of processing 34 pounds of rubber per hour;
  - (8) one (1) rubber press, identified as Zone C-02 Press, with a maximum capacity of processing 3 pounds of rubber per hour; and
  - (9) seven (7) rubber presses, identified as NT-160 Presses, with a maximum capacity of processing 14.2 pounds of rubber per hour.
- (g) one (1) single-head plastic injection molding press, identified as Ossberger Plastic Press - single-head, with a maximum capacity of processing 26.7 pounds of plastic per hour, using no control, and exhausting to the atmosphere;
- (h) three (3) double-head plastic injection molding presses, identified as Ossberger Plastic Presses - double-head, each with a maximum capacity of processing 53.4 pounds of plastic per hour, using no control, and exhausting to the atmosphere;
- (i) one (1) 42-inch rubber warm-up mill, identified as 42-inch rubber warm-up mill, with a maximum capacity of processing 700 pounds of rubber per hour, using no control, and exhausting to the atmosphere;
- (j) one (1) 60-inch rubber warm-up mill, identified as 60-inch rubber warm-up mill, with a maximum capacity of processing 422 pounds of rubber per hour, using no control, and exhausting to the atmosphere;
- (k) one (1) electric post-curing oven, identified as N-50 Grieve electric post-curing oven, with a maximum capacity of processing 72 pounds of rubber per hour, using no control, and exhausting to the atmosphere;
- (l) one (1) electric post-curing oven, identified as Despatch electric post-curing oven, with a maximum capacity of processing 41 pounds of rubber per hour, using no control, and exhausting to the atmosphere;
- (m) two (2) rubber dip baths, identified as rubber dip bath for #1 Mixer and rubber dip bath for #2 Mixer, each with a maximum capacity of coating 1,080 pounds of rubber per hour, using no control, and exhausting to the atmosphere;
- (n) one (1) parts washer, identified as Graymills Clean-O-Matic parts washer, using approximately fifty (50) gallons of cleaner per year;

- (o) one (1) vacublast mold cleaning grit blaster with a maximum capacity of processing 2,400 pounds of material per hour, using no control, and exhausting to the atmosphere;
- (p) laboratory equipped with one (1) Banbury Mixer BR 1600 and associated Electric Delta Therm, lab mill with 12" drop mill, one (1) Moriyama Mixer with 16" drop mill, three (3) electric molding presses, and four (4) molding ovens; one (1) rubber press, identified as DESMA 110, with a maximum capacity of processing 3.4 pounds of rubber per hour; and
- (q) one (1) wet blaster.